

Certified Water Audit Level 1 Validation Document

Audit Information:

Water Supplier Name: City of Rialto – Rialto Water Service **PWS ID:** 3610038

System Type: Potable

Audit Period: Calendar Year 2017

Utility Representation: Stephanie Stafford – Veolia Water - Contracted System Operator

John David Terry – Veolia Water – Project Manager

Validation Date: 08/31/2018 **Call Time:** 1100hrs – 1230hrs **Sufficient Supporting Documents Provided:** YES

Validation Findings & Confirmation Statement:

Key Audit Metrics:

Data Validity Score: 66 **Data Validity Band (Level):** Band III (51-70)

ILI: 0.50 **Real Loss:** 8.74 (gal/conn/day) **Apparent Loss:** 22.08 (gal/conn/day)

Non-revenue water as percent of cost of operating system: 5.1%

Certification Statement by Validator:

This water loss audit report has been Level 1 validated per the requirements of California Code of Regulations Title 23, Division 2, Chapter 7 and the California Water Code Section 10608.34.

All recommendations on volume derivation and Data Validity Grades were incorporated into the water audit.
YES

(If not, rejected recommendations are included here)

Validator Information:

Water Audit Validator: Steve Dennis
issued by the CA-NV Section of the AWWA

Validator Qualifications: Water Audit Validator Certificate

Validator Provided



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Water Audit & Water Loss Improvement Steps:

Utility is committed to pursuing improvements in data collection and validity in the coming year with the intent to reduce real loss and apparent loss as informed by the annual validated water audit: **Specific recommendations:** Better confirmation of Water Supplied can be obtained with verified source water meter testing to also include signal calibration - both on Well source meters and from exporter supplied import meters. Recommend working with exporter. Recommend consideration to institute an active leak detection program.

Certification Statement by Utility Executive:

This water loss audit report meets the requirements of California Code of Regulations Title 23, Division 2, Chapter 7 and the California Water Code Section 10608.34 and has been prepared in accordance with the method adopted by the American Water Works Association, as contained in their manual, *Water Audit and Loss Control Programs, Manual M36, Fourth Edition* and in the Free Water Audit Software version 5.

Executive Name (Print)

Executive Position

Signature

Date

John David Terry

Veolia Water – Project Manager



9-10-2018

Utility Provided